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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT : JASON PETER BROWN, ET AL. EXAMINER : J. F. MURPHY
SERIAL NO : 09/397,550 ART UNIT : 1646
FILED : SEPTEMBER 16, 1999 PAPER NO : 17
FOR : SECRETED SOLUBLE $\alpha_2\delta$ -2, $\alpha_2\delta$ -3, OR $\alpha_2\delta$ -4 CALCIUM
CHANNEL SUBUNIT POLYPEPTIDES AND SCREENING ASSAYS
USING SAME

17/D
M.G.J.
8/7/03

AMENDMENT AND REMARKS

July 22, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed January 27, 2003, Applicants respectfully request reconsideration of the above-identified application in view of the following remarks and amendments. A petition to extend the time for response to the Office Action for three months, from April 27, 2003, to July 27, 2003, is being submitted concurrently herewith. In the event that one is not, Applicants hereby make such petition and authorize the office to charge Deposit Account 23-0455 the required amount, or any amount required for additional extension of time.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims which begins on page 13 of this paper.

Remarks begin on page 15 of this paper.

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